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Windows Phone 8.1 (LUMIA)

Community Group

UPDATE ANY DEVICE TO

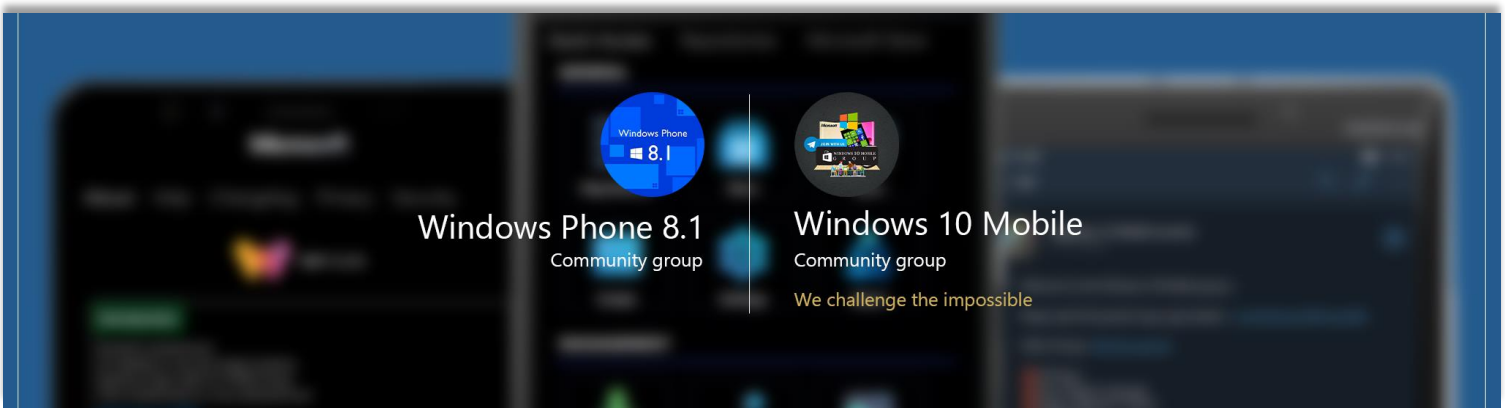
WINDOWS PHONE 8.1 GDR2

FULLY-OFFLINE

8.10.15153.165

Requirements

- A Windows PC (Minimum: Windows 8 OR above | Recommended: Windows 7 SP1)
- Windows Phone 8.1 Device.



W10M Group YouTube Channel

YOUTUBE

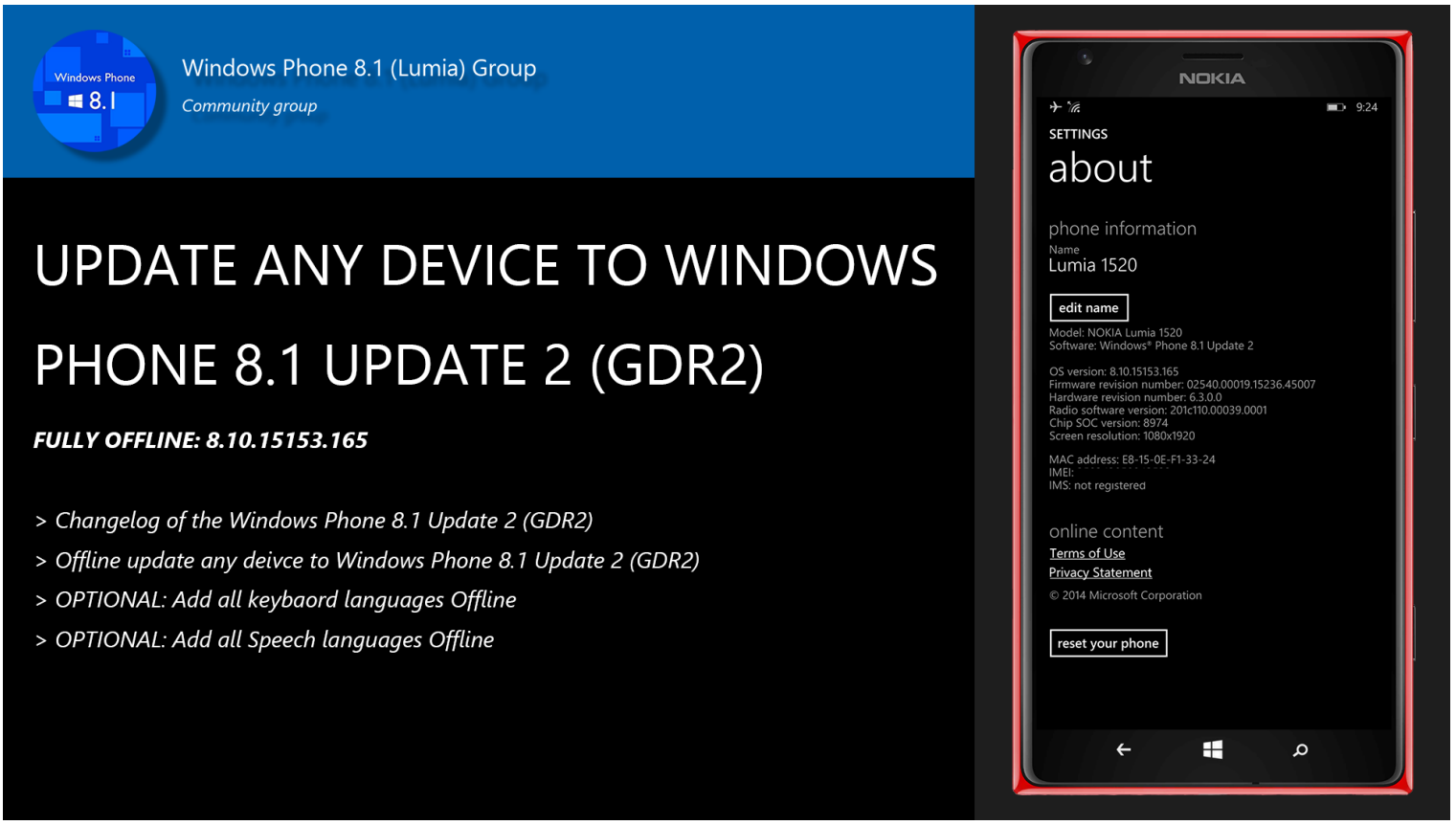
Apart from these documented Guides, we have started the roll up of Video Versions of each guide in our YouTube Channel.

Don't forget to **like** and **subscribe**!

How to update any WP device to Windows Phone 8.1 Update 2 (GDR2) Fully-Offline

YOUTUBE

You can follow this video guide if you prefer video guidance over this documented guidance.



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OFFLINE GDR2 UPDATE FOR ALL DEVICES

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Introduction

What is the GDR2 Update?

Windows Phone 8.1 General Distribution Release 2 (GDR2) is a major software update for the Windows Phone 8.1 OS.

This update comes with a lot of new features and fixes, but LUMIA Exclusive features stays at LUMIA Denim.

(Full changelog can be found in next pages)

Why the manual updating?

GDR2 update was only available to Lumia 640/XL, 735 & 830 devices.

As for the rest of the LUMIA devices running Windows Phone 8.1, there were several methods to get this update back in the day but all of them are now **dead/glitched**.

So, this guide will show you the new way **to update any Windows Phone 8.1 device to Windows Phone 8.1 GDR2 Update.**

Any minimum build required before the update? which devices can use this guide?

NO.

The update packages used in here are **canonical** and they are tested in updating base Windows Phone 8.1 directly to Windows Phone 8.1 Update 2 (GDR2) even skipping the Windows Phone 8.1 Update (GDR1) completely.

In a nut shell, You don’t need to have Windows Phone 8.1 Update (GDR1) in your Windows Phone to install this update.

TIP: *Updating directly from Windows Phone 8 isn’t tested and may not work!*

Windows Phone 8.1 Update 2 (GDR2) Changelog

SETTINGS

- Find your phone settings more easily. Tap one of the new settings categories to jump to it, use Search to find a setting, or pan down to peruse in the traditional way. Additionally, phone settings can now be pinned to Start.
- Also, give your phone a name without connecting to a PC. Just tap *Settings > About > Edit name* to name it.

MULTIMEDIA

- MKV video support.

CALENDAR

- Agenda view is back.

VPN

- Now you can use certificates to sign in for L2TP VPN connections. Always-on VPN profiles are now supported too, so you're automatically and always connected.

BLUETOOTH

- Type with more than your thumbs. Use an external Bluetooth keyboard and watch the words fly on your phone. And now get your text messages straight from your car if it has a compatible Bluetooth system.

APP PRIVACY

- Now you control whether an app can access your contacts, calendar, camera, microphone and text messages. Just tap *Settings > App permissions* to get started.

TOUCH + UI

- Double tap on the bar to turn off the screen: for phones with on-screen buttons.
- Click "All Apps" to go to apps list instead of the previous arrow.

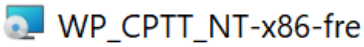
SECURITY

- Reset protection support added.

(This feature will not get installed via this guide as this can basically hard brick when used in an officially un-supported device)

Preparations

> Download Windows Phone Common packing tools (Iutools & GetDulogs)



W.U.T MEGA

> Download WPCabFilter.

W.U.T GITHUB

REQUIRED: .NET RUNTIME 5.0.17 – x64: DOWNLOAD & INSTALL

> Download "**8.10.15153.165 - BASE**" Cab set.

DROPBOX

Before you proceed further…

- You cannot revert update from the phone itself after it gets installed.

  The only way to remove is to re-flash the phone using WDRT/WPI or any other tool.

- None of your data stored in your phone will not be deleted during and after the update.

  But, it doesn't hurt to backup them before trying the update just in case :)

DISCLAIMER

We are not responsible for any damage happens to your phone during the Process!

Do it at your own risk & follow the Guide to the letter.

How to Update any device to Windows Phone 8.1 Update 2 (GDR2)

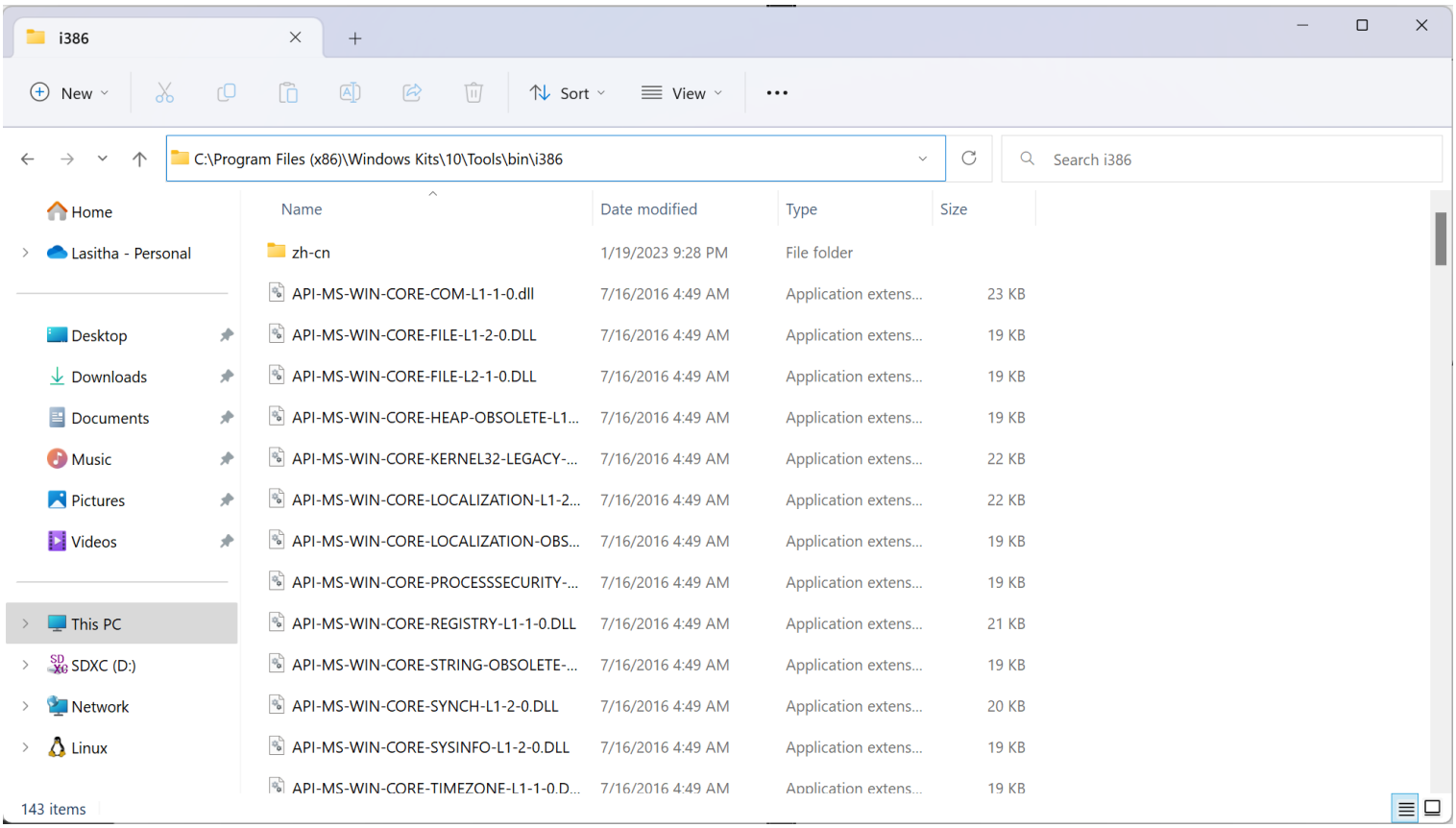
> Let's step on to the first sub-heading.

| Grabbing "InstalledPackages.CSV" of your Windows Phone

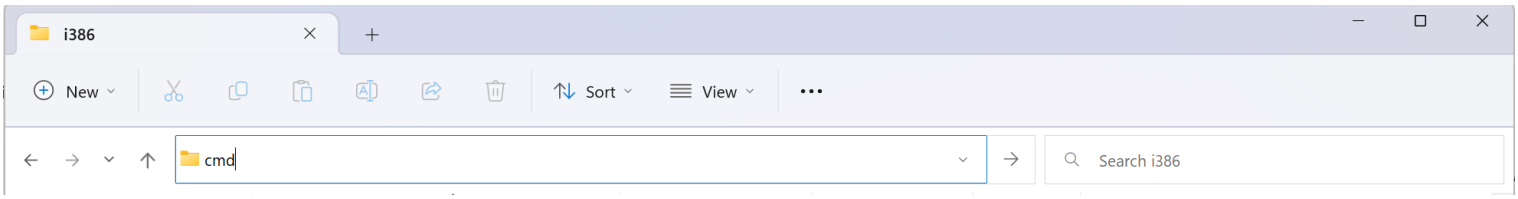
> Connect your Windows Phone to PC via a USB Connection,

> Open File explorer of your PC and navigate to the below path;

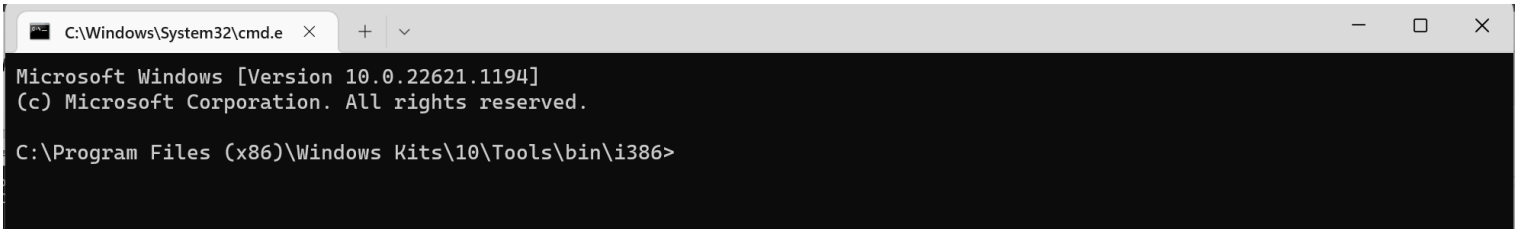
C:\Program Files (x86)\Windows Kits\10\Tools\bin\i386



> Now, in the address bar, type CMD and press enter;



> That will open a Command Window



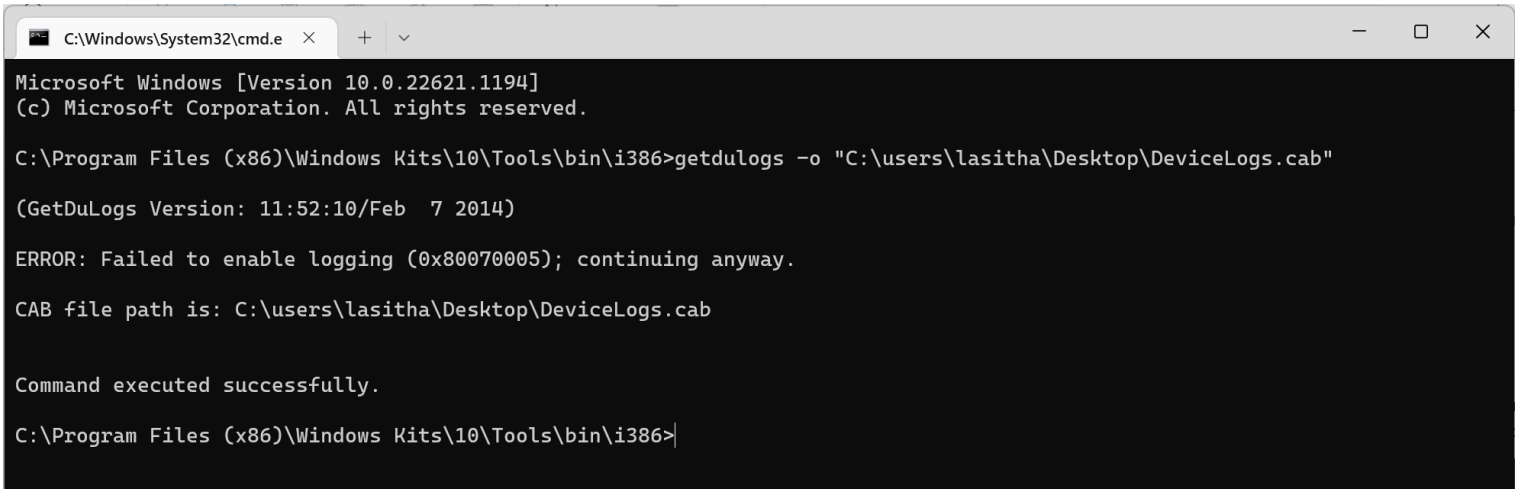
Now start typing the below command;

GetDulogs -o "eNTERpathHere\DeviceLogs.cab"

(Replace ***eNTERpathHere*** with the path you want the cabinet file to be placed, in the screenshot, I'm saving it to my desktop)

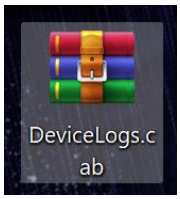
> Once you are all set with the command, press enter.

Wait til the CMD window shows this;

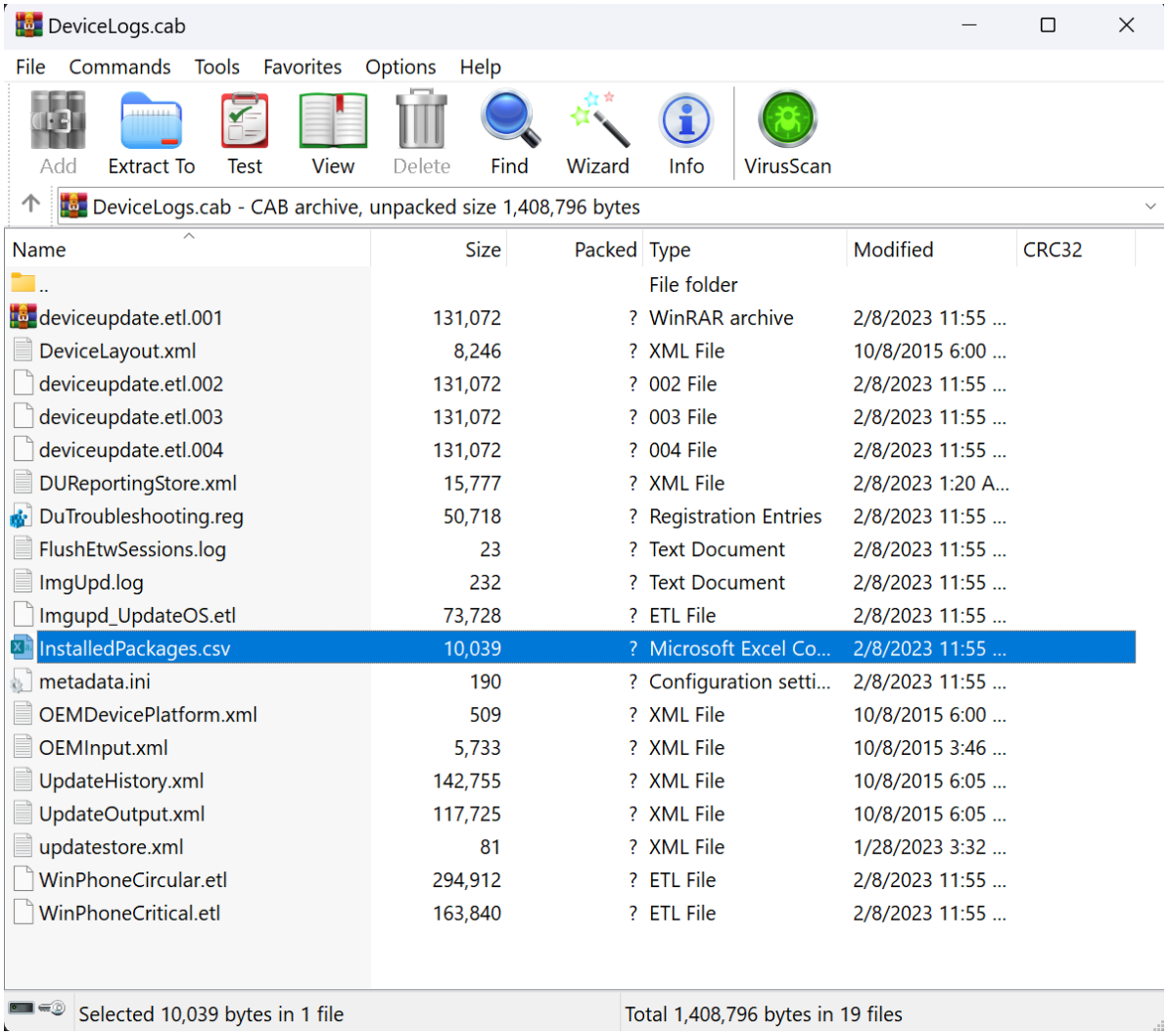


> Now, you can close the CMD window.

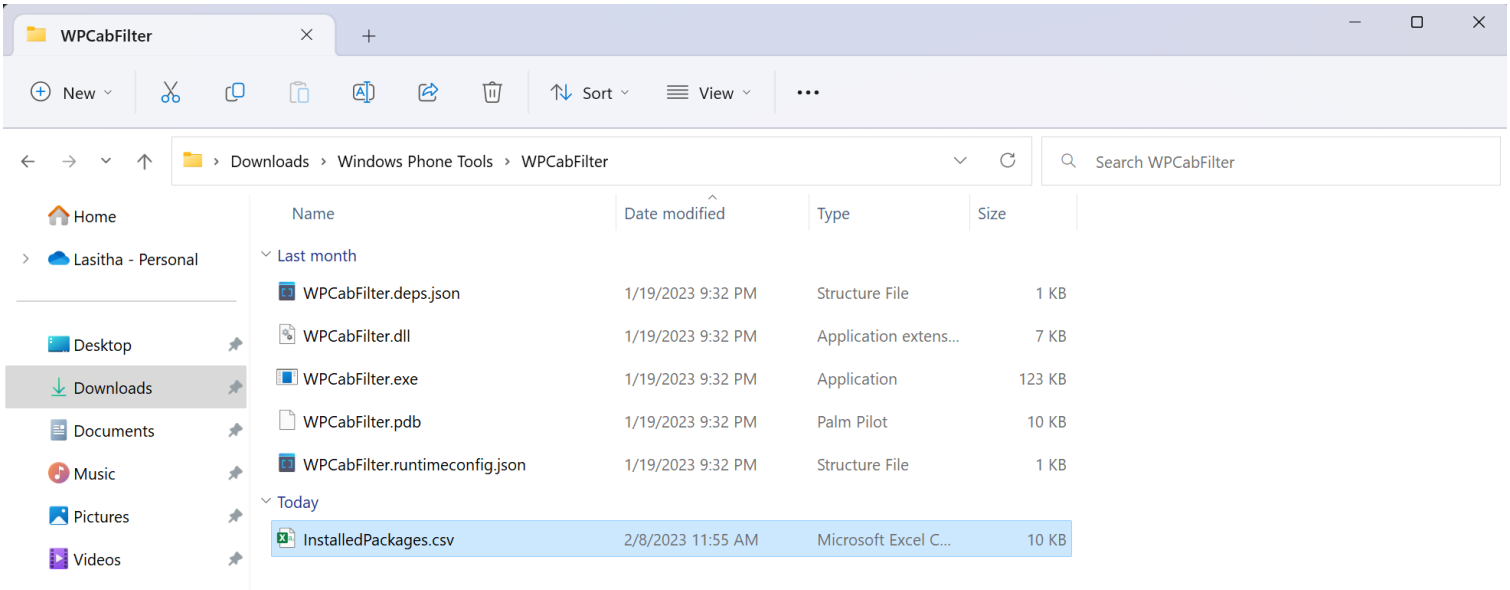
> The **DeviceLogs.cab** file will be there in the path you gave in the command.



> Open the cabinet file and look for the file named "**InstalledPackages.csv**"



> Extract it out from the cabinet file **and place it inside** the **WPCabFilter folder** which we downloaded in Preparations,



Now, to the next sub-heading.

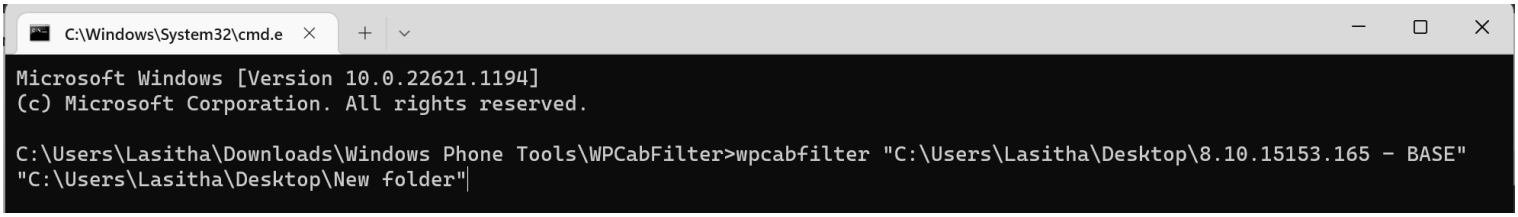
| Filtering the Update Cabinets to match your Device.

> Now click on the address bar of the WPCabFilter folder and type CMD, then press enter.

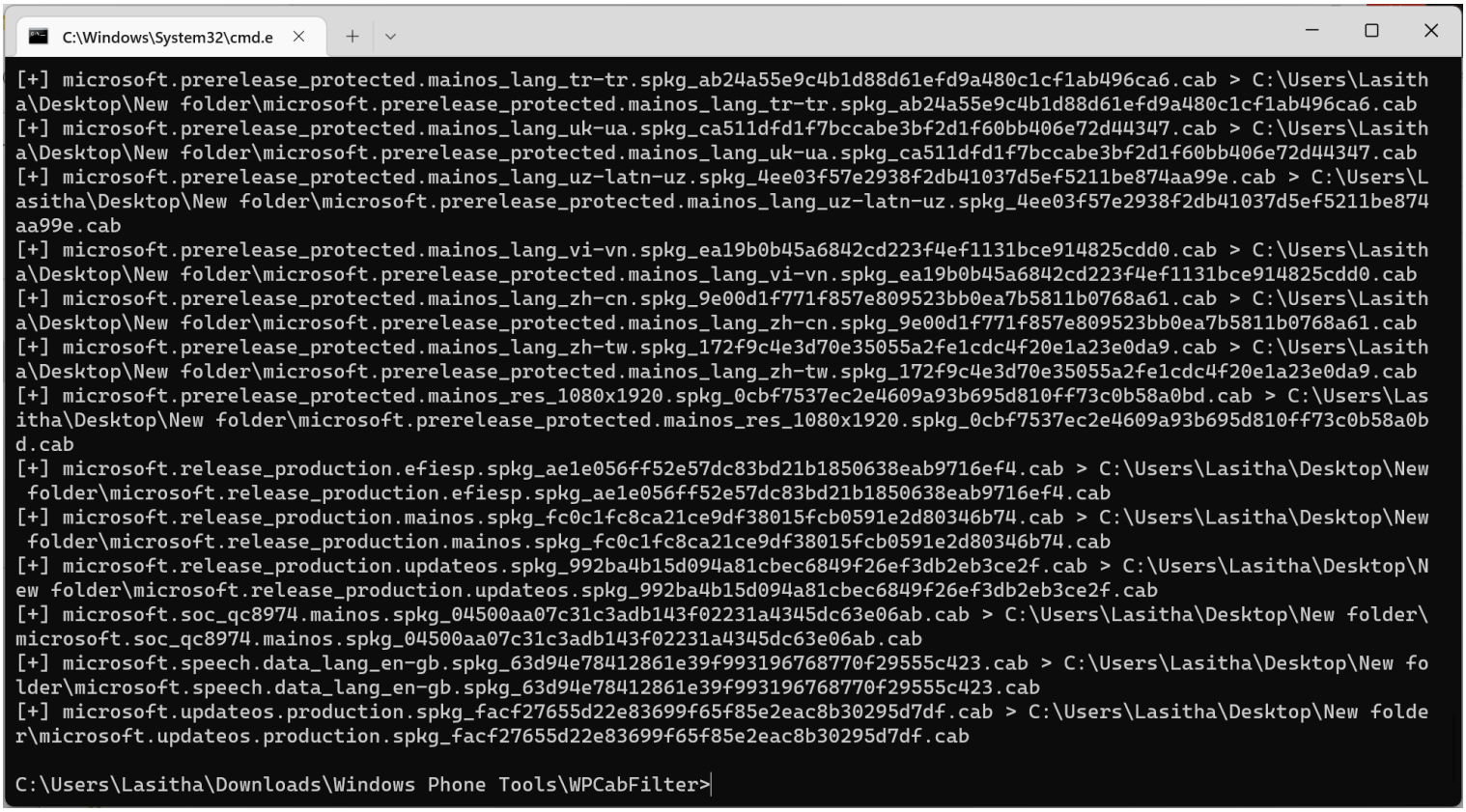
> Start typing the below command;

WPCabFilter "pATHto8.10.15153.165 - BASEfOLDER" "aNYnEWfOLDER"

(First path is the folder to the 8.10.14219.341 BASE CAB set you downloaded in Preparations, and the second path is to any empty folder you like to to have the filtered packages"

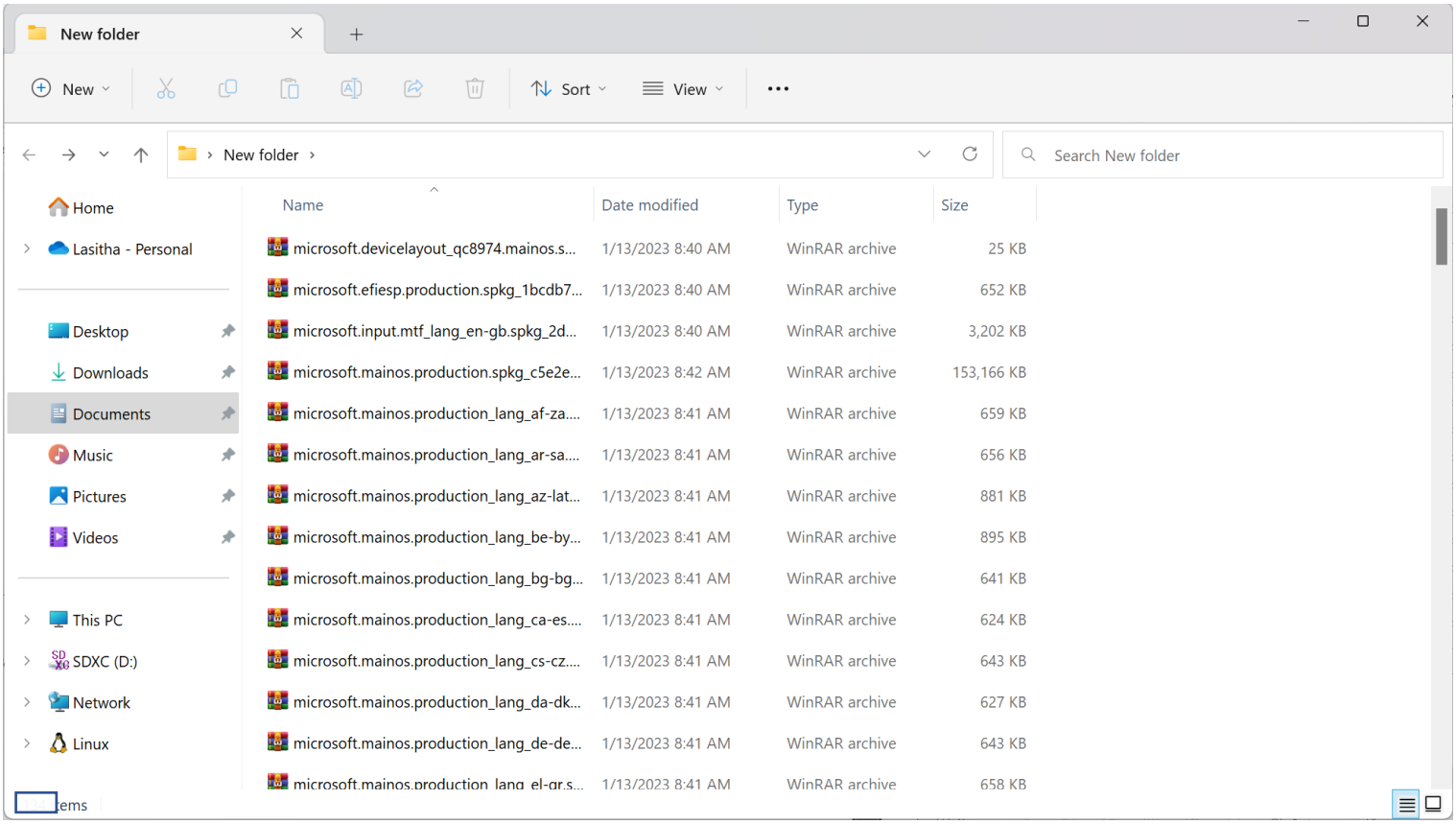


> Once you are ready, hit enter & wait til the process is done.



> Now you can close the command window once it's done.

> Now the folder you entered as the second path in command will be filled with packages for your device.



(The amount of filtered packages are device dependent, it's not a fixed value and can range between 100 – 200)

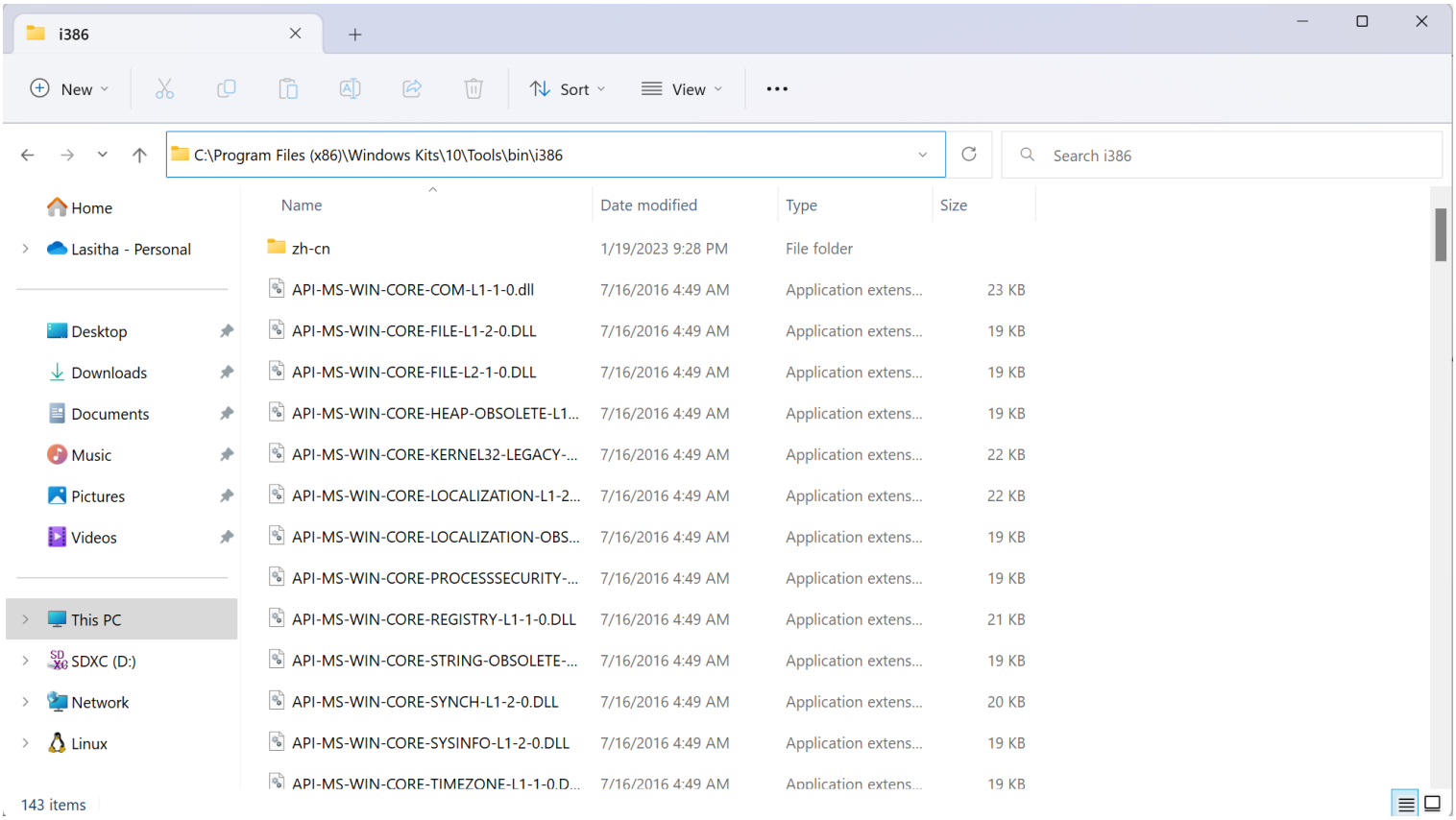
> All left to do is to push these packages to your phone and install the update!

| Pushing the packages & starting the Update

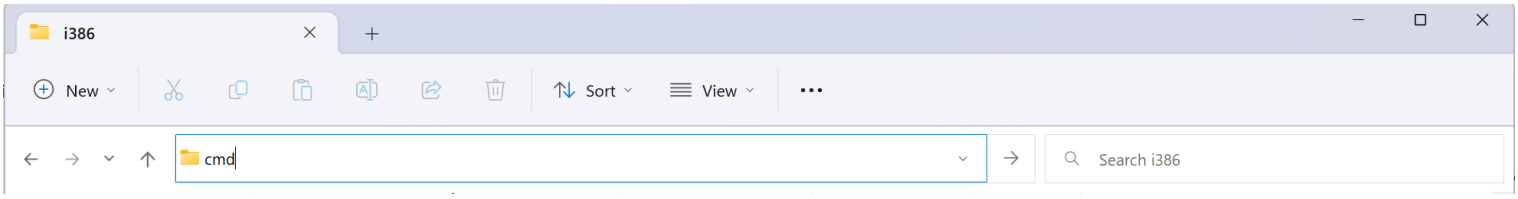
> Connect your Phone to PC via a USB Connection.

> Then, go back to the below path in your PC.

C:\Program Files (x86)\Windows Kits\10\Tools\bin\i386



> Now, in the address bar, type CMD and press enter;

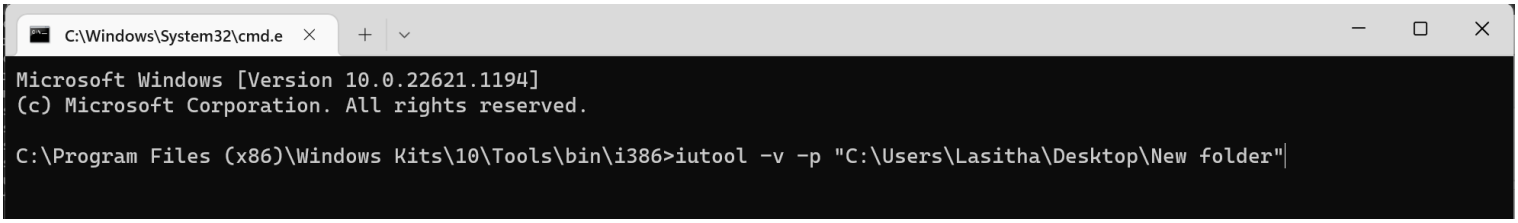


> That will open a Command Window

> Now start typing the command;

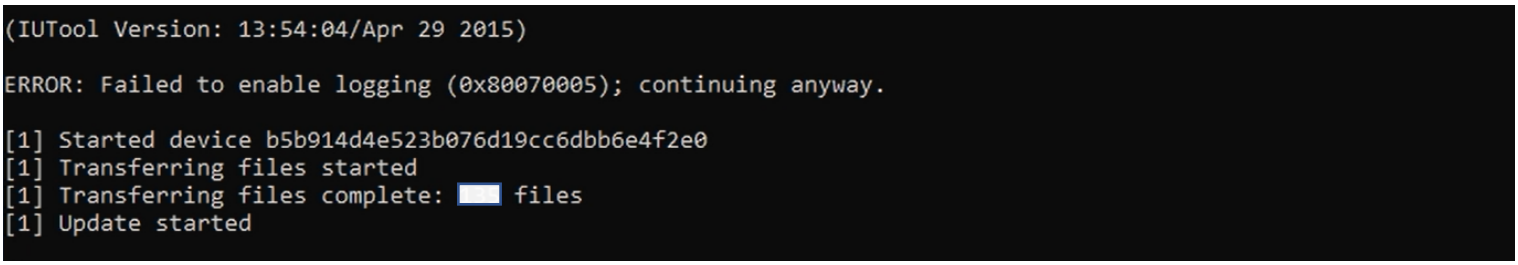
Iutool -v -p "pATHtOfILTEREDpACKAGESfOLDER"

(Replace the ***pATHtOfILTEREDpACKAGEfOLDER*** with the path to the filtered packages which we did in this step)



> Once you are ready, press enter.

Then, the updates packages will be sent and the update will start in your phone and the cmd window will show these progress in a few seconds.



> You can monitor the update pre-install progress in "***Settings → Phone Update***"

Once, the "**Preparing to Install**" progress in phone update settings reach 100%, your phone will reboot and the typical rotating cogs will take place.

It will also have a progress bar.

Estimated Time

15 – 30 Minutes

> You can unplug your phone from PC if you need now.

> Once the update is over, your phone will boot back to the OS and you will be greeted with this screen once you unlock your device.

> The update is successful!

| Finalization

Now, you have the GDR1 update installed!

> If you go to ***Settings*** → ***About*** and click more info, you will now have;

SOFTWARE: **Windows® Phone 8.1 Update 2**

AND;

OS Version is **8.10.15153.165**

Your phone now supports;

> LUMIA DENIM system apps

> Bootloader Unlock

> Jailbreak

X Root Access isn't supported

Enjoy!

OPTIONAL: Keyboard & Speech Language OFFLINE CABs

After you installed the update and you decided to keep using it, you will have a need to add another Keyboard OR Speech Language other than the default installed one.

You will need to download these via Settings.

But these servers can also go offline anytime now, so you can install them using these CABs instead of downloading them!

Downloads

8.10.15153.165 Keyboard Language CABs (Complete list)

DROPBOX

8.10.15153.165 - KEYBOARD_LANG.7z

8.10.15153.165 Speech Language CABs (Complete list)

DROPBOX

8.10.15153.165 - SPEECH_LANG.7z

How to Install?

> Just iutool the CAB of the Language you want to install.

For more info: check out the Optional part of the official GDR2 OFFLINE YouTube video Guide.

YOUTUBE

WARNING!

Do not use this CABs for any OS version other than 8.10.15153.165 BUILD

End Notes

- Only the system apps will get updated with the OS update.

  The rest needed to be updated manually including all the LUMIA exclusive system apps.

Credits

✓ Empyreal96 & Tourniquet.

That's it for the guide!

THANK YOU!!

Lasitha Samarasinghe